DOCKET NO.: UCSD-0019 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Michael D. Burkart and James J. LaClair Confirmation No.: 1801

Application No.: 10/561,108 Group Art Unit: Not yet assigned

Filing Date: Not yet known Customer No.: 23377

For: COMPOSITIONS AND METHODS FOR ANALYSIS AND MANIPULATION

OF ENZYMES IN BIOSYNTHETIC PROTEOMES

EXPRESS MAIL LABEL NO: EV 800284715 US

DATE OF DEPOSIT: May 11, 2006

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS AND REQUEST FOR EXTENSION OF TIME

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office)(DO/EO/US)" dated March 21, 2006, which sets forth a two-month period for reply ending on May 21, 2006, (said period being eligible for extensions under 37 CFR § 1.136(a)), enclosed herewith for filing is:

Declarations and Powers of Attorney

\bowtie	A Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document was attached to the above-identified specification.
	A Combined Declaration and Power of Attorney executed by the inventor(s) and identifying fewer/more inventors than those identified in the unexecuted declaration filed with the above-identified application specification. Such deletion/addition of inventors is specifically provided for in 37 CFR § 1.48.
	A copy of the original Declaration and Power of Attorney, executed by the inventor(s), as filed in parent application no.
	A copy of the Power of Attorney with Revocation filed on .

DOCKET N	O.: UCSD-0019 - 2 - PATEN	ΙΤ		
	A Combined Power of Attorney with Revocation and Statement Ur 3.73(b).	ıder		
	An Assignee Power of Attorney is enclosed.			
Drawings				
	sheets of replacement drawings comprising Figures compliance with 37 CFR § 1.84.	in		
Sequence Lis	sting (Note - All items listed below are required if Sequence Listing is also being filed with Missing Parts)			
\boxtimes	Paper copy of Sequence Listing			
\boxtimes	Diskette containing Sequence Listing in computer readable form			
\boxtimes	Amendment directing entry of Sequence Listing in specification			
\boxtimes	Statement to Support Filing of Sequence Listing			
Claim for Sn	nall Entity Status			
	Applicant(s) has previously claimed small entity status under 37 CFR § 1.2	7.		
	Applicant(s), by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:			
	an Independent Inventor			
	a Small Business Concern			
	a Nonprofit Organization			
Miscellaneou	is Items			
\boxtimes	A copy of the Notification of Missing Requirements.			
	Request for Corrected Filing Receipt.			
	Request for Refund Due to Small Entity Status.			
	Request for Refund Due to Fee Calculation Error.			
	A substitute specification in compliance with 37 CFR § 1.52.			
	Other: .			

Fee Calculation and Extension of Time

Request is hereby made under 37 CFR § 1.136(a) to extend the	time for
response to the Notice to File Missing Parts of Application due	to and
through , comprising an extension of the shortened period of months:	of

	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	FEE	RATE	FEE
MISSING PARTS SURCHARGE	\$65	\$65	\$130	\$
☐ ONE MONTH EXTENSION OF TIME	\$60	\$	\$120	\$
☐ TWO MONTH EXTENSION OF TIME	\$225	\$	\$450	\$
☐ THREE MONTH EXTENSION OF TIME	\$510	\$	\$1020	\$
☐ FOUR MONTH EXTENSION OF TIME	\$795	\$	\$1590	\$
☐ FIVE MONTH EXTENSION OF TIME	\$1080	\$	\$2160	\$
TOTAL FEE DUE		\$65		\$

A check in amount of \$	is attached to cover the surcharge and any requested
extension of time. Please cha	arge any deficiency or credit any overpayment to Deposit
Account No. 23-3050.	

- Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$65.
- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.

This sheet is attached in duplicate.

Date: May 11, 2006

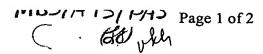
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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Vignis 22113-1450 www.usptc.gov

I.A. FILING DATE

06/17/2004

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/561,108 Michael D. Burkart UCSD-0019 INTERNATIONAL APPLICATION NO. PCT/US04/19568

23377 WOODCOCK WASHBURN LLP ONE LIBERTY PLACE, 46TH FLOOR 1650 MARKET STREET PHILADELPHIA, PA 19103

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MAR 2 8 2006

Woodcock Washburn

CONFIRMATION NO. 1801 371 FORMALITIES LETTER

PRIORITY DATE

06/17/2003

OC00000018304575

Date Mailed: 03/21/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

• Indication of Small Entity Status

Copy of the International Application filed on 12/15/2005

Copy of the International Search Report filed on 12/15/2005

Oath or Declaration filed on 12/15/2005

Biochemical Sequence Listing filed on 12/15/2005

Request for Immediate Examination filed on 12/15/2005

Copy of references cited in ISR filed on 12/15/2005

U.S. Basic National Fees filed on 12/15/2005

Priority Documents filed on 12/15/2005

of DDA Catholic Services of Property Conserved

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The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:

is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

• ¡☐o avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,108	PCT/US04/19568	UCSD-0019

FORM PCT/DO/EO/905 (371 Formalities Notice)